

***ENHANCEMENT OF ANTIBODY-CYTOKINE FUSION  
PROTEIN MEDIATED IMMUNE RESPONSES BY  
CO-ADMINISTRATION WITH ANGIOGENESIS INHIBITOR***

***Abstract of the Disclosure***

Disclosed are compositions and methods for enhancing a cytotoxic immune response directed against a preselected cell-type in a mammal. The methods and compositions rely on a combination of an antibody-cytokine immunoconjugate and an angiogenesis inhibitor. Once administered to the mammal, the immunoconjugate induces an immune response against the preselected cell-type, for example, a cancer cell which, as a result of the synergy with the angiogenesis inhibitor, is greater than the immune response induced by the immunoconjugate alone. The methods and compositions are particularly useful at killing solid tumors or virally-infected cells in a mammal.

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